JUL 0 1 2004

FOR UTILITY

ORIGINAL

RULE 63 (97 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY

As a below named inventor, thereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION ENTITLED LITHOGRAPHIC APPARATUS HAVING A DEBRIS-MITIGATION SYSTEM, A SOURCE FOR

PRODUCING EUV RADIATION HAVING A DEBRIS MITIGATION SYSTEM AND A METHOD FOR MITIGATING DEBRIS

the specification of which was filed on December 31, 2003 as U.S. Application No. 10/748,851

I hereby state that I have reviewed and understand the contents of the above identified specification, Including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56. Except as noted below, I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International Application which designated at least one other country than the United States, listed below and have also identified below any foreign application for patent or inventor's certificate, or PCT International Application, filed by me or my assignee disclosing the subject matter claimed in this application and having a filing date (1) before that of the application on which priority is claimed, or (2) if no priority claimed, before the filing date of this application:

PRIOR FOREIGN A Number	PPLICATION(S) Country	Filed	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed

scept as noted below, I hereby claim domestic priority benefit under 35 U.S.O. 119(e) or 120 and/or 385(c) of the indicated United States applications listed below and PCT international applications listed above or below and, If this is a continuation-in-part (CIP) application, insofar as the subject matter disclosed and claimed in this application is in addition to that disclosed in such prior applications, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of each such prior application and the national or PCT international filing date of this application:

PRIOR U.S. PROVISIONAL, NONPROVISIONAL Application Number	AND/OR PCT APPLICATION(S) Filed	<u>Status</u> pending, abandoned, patented	Priority Claimed

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and turther that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful talse statements may jeopardize the validity of the application or any patent issued thereon

And I hereby appoint Pilisbury Winthrop LLP, Intellectual Property Group, (to whom all communications are to be directed), and persons of that firm who are associated with USPTO Customer No. 00909 individually and collectively my attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and with the resulting patent, and I hereby authorize them to delete from that Customer No. names of persons no longer with their firm, to add new persons of their Firm to that Customer No., and to act and rely on instructions from and communicate directly with the person/assignee/attomey/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct the above Firm and/or an attorney of that Firm in writing to the contrary.

	_				
Power	Οſ	Attorney	to Cus	tomer	Anwosc

INVENTOR'S SIGNATURE:		Date: 1 Jul	Ly 2004
Name	VADIM	YEVGENYEVICH	BANINE
	First	Middle Name(s)	Family Name
Residence	HELMOND	THE NETHERLANDS	THE NETHERLANDS
	City	State/Foreign Country	Country of Cilizenship
Mailing Address	Nierslaan 2, NL-5704 NK Helmond, The Nethe	erlands	

INVENTOR'S SIGNATURE:		Date:	
Name	LEVINUS	PIETER	BAKKER
	First	Middle Name(s)	Family Name
Residence	HELMOND	THE NETHERLANDS	THE NETHERLANDS
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Broederwal 31, NL-5708 ZT Helmond, TI	he Netherlands	

FOR UTILITY ORIGINAL DECLARATION

RULE 63 (37 C.F.R. 1.63) DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION

I believe I am an original first and joint inventor of the subject matter which is claimed and for which a patent is sought on the INVENTION AND INVENTI

PHODUCING EUV		ATUS HAVING A DEBHI	SYSTEM AND A METHO	D FOR MITIGATII	AC DERHIP
he specification of wh	RADIATION HAVING	DEBRIS MITIGATION S mber 31, 2003	as U.S. Application No.	10/748.851	
hereby state that I have bove. I acknowledge the preign priority benefits application which design	e reviewed and understand the te duty to disclose all information under 35 U.S.C. 119(a)-(d) or lated at least one other country to steep Application, find by me	mber 31, 2003 contents of the above identified a known to me to be material to passes, application the United States, listed below my assignee disclosing the support dalmed, before the filing dalmed, before the filing dalmed, before the filing dalmed.	I specification, including the dab patentability as defined in 37 C.F tion(s) for patent or inventors low and have also identified beto blect matter claimed in this appli	ms, as amended by \$m; =.R. 1,56. Except as not certificate, or 365(a) or nw any foreign socilication	f any PCT international in for patent or inventor's
-					- 27 = 3
PHIOR FOREIGN AP Number	Country	Filed	Date First Laid Open Or Published	Date Patented or Granted	Priority Claimed
	<u> </u>				
PCT international application is in addition defined in 37 C.F.R. 1. application:	ations usized above or below an 1 to that disclosed in such prior 56 which became available be	benefit under 35 U.S.C. 119(e) of it this is a continuation-in-parapplications, I acknowledge the stween the filing date of each a	e duty to disclose all information such prior application and the	a known to me to be m	aleria) in catentability as
PRIOR U.S. PROVIS Application Number	IONAL, NONPROVISIONA	L AND/OR PCT APPLICATE Filed		itatus	Priority Claimed
<u> </u>			pending, aba	ndoned, patented	
further that these stater Section 1001 of Title 18 And I hereby appoint Pi with USPTO Customer. connected therewith an persons of their Firm t who/which first sends/s above Firm and/or an a	ments were made with the know of the United States Code and I litebury Winthrop LLP, Intellecture No. 00909 individually and colled with the resulting patent, and to an other this case to them and by writteney of that Firm in writing to the total content the case to them and by writteney of that Firm in writing to the content the case to them and by writing to the content that Firm in writing	y own knowledge are true and twiedge that willful false statement that such willful false statements all Property Group, (to whom all citively my attorneys to prosecut I hereby authorize them to deleut and rely on instructions from com/which I hereby declare that the contrary.	may jeopardize the validity of the communications are to be direct to this application and to transact from that Customer No. name: and communicate directly with I have consented after full disclination.	ted), and persons of that tall business in the Patt s of persons no longer to the persons no longer to the person/assignee(a	tent issued thereon. If firm who are associated and Trademark Office with their firm, to add new thomewithin creatization
INVENTOR'S SIGN	ATTIDE		Mater		
			Date:	BANINE	
Name	VADIM	Chat	YEVGENYEVICH	BANINE	Family Name
	VADIM	First	YEVGENYEVICH Middle Name(s)	Family Name
Name Residence			YEVGENYEVICH Middle Name(s) THE NETHERLANDS	THE NETHE	RLANDS -
	HELMOND	First City 5704 NK Helmond, The Nett	YEVGENYEVICH Middle Name(s THE NETHERLANDS State/Foreign Cour	THE NETHE	
Residence	VADIM HELMOND Nierslaan 2, NL	City	YEVGENYEVICH Middle Name(s) THE NETHERLANDS State/Foreign Cour herlands Date: 2	THE NETHE Coun	RLANDS -
Residence Mailing Address	VADIM HELMOND Nierslaan 2, NL	City	YEVGENYEVICH Middle Name(s) THE NETHERLANDS State/Foreign Cour herlands Date: 2	THE NETHE Coun	RLANDS try of Citizenship
Residence Mailing Address DINVENTOR'S SIGN	VADIM HELMOND Nierslaan 2, NL	City	YEVGENYEVICH Middle Name(s THE NETHERLANDS State/Foreign Cour herlands Date: 2 PIETER Middle Name(s	THE NETHE Coun	RLANOS try of Citizenship Family Name
Residence Mailing Address DINVENTOR'S SIGN	VADIM HELMOND Nierslaan 2, NL	City 5704 NK Helmond, The Net	YEVGENYEVICH Middle Name(s) THE NETHERLANDS State/Foreign Cour herlands Date: 2 PIETER Middle Name(s) THE NETHERLANDS	THE NETHE THE NETHE BAKKER THE NETHE	RLANDS try of Citizenship Femily Name RLANDS
Residence Mailing Address SINVENTOR'S SIGN Name	HELMOND Nierslaan 2, NL IATURE: HEVINUS	City 5704 NK Helmond, The Net	YEVGENYEVICH Middle Name(s THE NETHERLANDS State/Foreign Cour herlands Date: 2 PIETER Middle Name(s	THE NETHE THE NETHE BAKKER THE NETHE	RLANOS try of Citizenship

Country of Chizenship

Pushkov str. 9, Troitsk, Moscow region, Russia

INVENTOR'S SIGNATURE	E:	Date:	•••
Name	VLADIMIR	VITALEVITCH	IVANOV
Harrio	First	Middle Name(s)	Family Name
Residence	MOSCOW	RUSSIA	RUSSIA
11001001100	City	State/Foreign Country	Country of Citizenship
Mailing Address	Garibaldi str. 4/2, app. 54, Moscow 1	17313, Russia	
	V/ ~~	7 Y1	2004
INVENTOR'S SIGNATURE	E: Valence	Date: 1 Jul	
Name	JOHANNES	HUBERTUS JOSEPHINA	MOORS
	Firet	Middle Name(s)	Family Name
Residence	HELMOND	THE NETHERLANDS	THE NETHERLANDS
	City	State/Foreign Country	Country of Citizenship
Mailing Address	Dierdonklaan 56, NL-5709 MT Heimo	ond, The Netherlands	
INVENTOR'S SIGNATUR	Er	Date:	
Name	GIVI	GEORGIEVITCH	ZUKAVISHVILI
1,0000	First	Middle Name(s)	Family Name
Residence	Moscow	RUSSIA	RUSSIA
TIVEIGOTIVG	THE STATE OF THE S		

INVENTOR'S SIGNATURE:		Date:	
Name	ABRAHAM		VEEFKIND
112.113	First	Middle Name(s)	Family Name
Residence	NOORDWIJK	THE NETHERLANDS	THE NETHERLANDS
Hesiderioo	City	State/Foreign Country	Country of Citizenship
Mailing Address	Willem Alexanderpark 17, NL-2202 XV	V Noordwijk, The Netherlands	

State/Foreign Country

Atty. Dkt. No. 081468-0307473

Mailing Address

	RE: * Whas	Date: 29	06. 04
	VLADIMIR	VITALEVITCH	IVANOV
lame	First	Middle Name(s)	Farnily Name
lesidence	MOSCOW	RUSSIA	RUSSIA
I CONTROLLED	City	State/Foreign Country	County of Citizenship
failing Address	Garibaldi etr. 4/2, app. 54, Mosco	ow 117319, Russia	
NVENTOR'S SIGNATU	ne:	Dates	
Vame	JOHANNES	NUBERTUS JOSEPHINA	MOORS
Time I I	Flast	Middle Name(s)	Family Name
Residence	HELMOND	THE NETHERLANDS	THE NETHERLANDS
100:007	CHY	State/Fereign Country	Country of Citizanship
Mailing Address	Dierdonklaan 56, NL+5709 MT H		. 06. 04
INVENTOR'S SIGNATU	URE: * Bipeas	GEORGIEVITCH	ZUKAVISHVILI
Name	GIVI	Middle Name(s)	Family Name
	First	RUSSIA	RUSSIA
Residence	MOSCOW	State/Foreign Country	Country of Citizenship
Mailing Address	Pushkov str. 9, Trobsk, Moscow	The state of the s	
INVENTOR'S SIGNATI	uae.	Date:	
Name	ABRAHAM		VEEFKIND
	First	Middle Name(e)	Family Name
Residence	NOORDWIJK	THE NETHERLANDS	THE NETHERLANDS
	City	State/Foreign Country	Country of Citizenship

Willem Alexanderpsik 17, NL-2202 XW Noordwijk, The Natharlands

Atty. Dkt. No. 081468-0307473

Mailing Address

BEST AVAILABLE COPY

			٠.
	٠.,	***	

VENTOR'S SIGNATUR		VITALEVITCH	IVANOV
ame	VLADIMIR	Middle Name(s)	Family Name
	First	RUSSIA	RUSSIA
tesidence	MOSCOW	State/Foreign Country	Country of Citizenship
	City		
falling Address	Garibaldi str. 4/2, app. 54, Moscow 11	7510, 1193012	
NVENTOR'S SIGNATU	JRE:	Date:	1
	JOHANNES	HUBERTUS JOSEPHINA	MOORS
Name	First	Middle Name(s)	Family Name
- Ideas V	HELMOND	THE NETHERLANDS	THE NETHERLANDS
Residence	City	State/Foreign Country	Country of Citizenship
	Dierdonklaan 56, NL-5709 MT Helmo	and, The Netherlands	
Mailing Address	O,O. Called and a second		
		Date:	
INVENTOR'S SIGNAT	GIVI	GEORGIEVITCH	ZUKAVISHVILI Family Name
	GIVI First	GEORGIEVITCH Middle Name(s)	Family Name
	GIVI First	GEORGIEVITCH Middie Name(s) RUSSIA	
Name	GIVI First City	GEORGIEVITCH Middie Name(s) RUSSIA State/Foreign Country	Family Name RUSSIA
Name	GIVI First	GEORGIEVITCH Middie Name(s) RUSSIA State/Foreign Country	Family Name RUSSIA
Name Residence	GIVI First MOSCOW City Pushkov str. 9, Troitsk, Moscow regi	GEORGIEVITCH Middie Name(s) RUSSIA State/Foreign Country	Family Name RUSSIA
Name Residence Mailing Address	GIVI First MOSCOW City Pushkov str. 9, Troitek, Moscow regi	GEORGIEVITCH Middle Name(s) RUSSIA State/Foreign Country on, Russia	Family Name RUSSIA Country of Citizenship
Name Residence	GIVI First MOSCOW City Pushkov str. 9, Troitek, Moscow regi	GEORGIEVITCH Middie Name(s) RUSSIA State/Foreign Country	Family Name RUSSIA Country of Citizenship
Name Residence Mailing Address	GIVI First MOSCOW City Pushkov str. 9, Troitsk, Moscow regi	GEORGIEVITCH Middle Name(s) RUSSIA State/Foreign Country on, Russia Date: 27 - 6	Family Name RUSSIA Country of Critizenship
Name Residence Mailing Address INVENTOR'S SIGNAT	GIVI First MOSCOW City Pushkov str. 9, Troitsk, Moscow regins ABRAHAM First	GEORGIEVITCH Middle Name(s) RUSSIA State/Foreign Country on, Russia Date: 27 - (Middle Name(s)	Family Name RUSSIA Country of Critizenship
Name Residence Mailing Address INVENTOR'S SIGNAT	GIVI First MOSCOW City Pushkov str. 9, Troitsk, Moscow reginstruction ABRAHAM First NOORDWIJK	GEORGIEVITCH Middle Name(s) RUSSIA State/Foreign Country on, Russia Date: 27 - (Middle Name(s) THE NETHERLANDS	Family Name RUSSIA Country of Critizenship
Name Residence Mailing Address INVENTOR'S SIGNAT	GIVI First MOSCOW City Pushkov str. 9, Troitsk, Moscow reging TURE: ABRAHAM First NOORDWIJK City	GEORGIEVITCH Middle Name(s) RUSSIA State/Foreign Country on, Russia Date: 2.7 - (Middle Name(s) THE NETHERLANDS State/Foreign Country	Family Name RUSSIA Country of Critzenship A - C - Y VEEFKIND Family Name THE NETHERLANDS
Name Residence Mailing Address INVENTOR'S SIGNAT	GIVI First MOSCOW City Pushkov str. 9, Troitsk, Moscow reginstruction ABRAHAM First NOORDWIJK	GEORGIEVITCH Middle Name(s) RUSSIA State/Foreign Country on, Russia Date: 2.7 - (Middle Name(s) THE NETHERLANDS State/Foreign Country	Family Name RUSSIA Country of Critzenship A - C - Y VEEFKIND Family Name THE NETHERLANDS

Atty. Dkt. No. 081468-0307473

BEST AVAILABLE COPY